

EMS Helipad Kit

AV-HP-EMSKIT

Avlite
www.avlite.com
AUTHORISED DISTRIBUTOR

Features

- Range in excess of 2 miles (4km)
- Easy to configure & deploy
- Long-life, user-replaceable battery
- Ultra-high intensity LEDs
- Magnetic bases hold the lights securely in place
- Easy-to-handle case
- Robust, high impact & lightweight construction
- IP67 waterproof rating
- ON/OFF switch for easy activation
- Flashing white light with integrated IR (infrared) provides NVG signature
- Available in two configurations suitable for either large or smaller helicopter landing areas
- Designed to comply with ICAO Annex 14 requirements (AV-HP-EMSKIT-9)



The Avlite EMS portable helipad lighting kit is ideal for medivac and other emergency situations where a temporary landing area is needed and can be easily configured and deployed to suit local requirements.

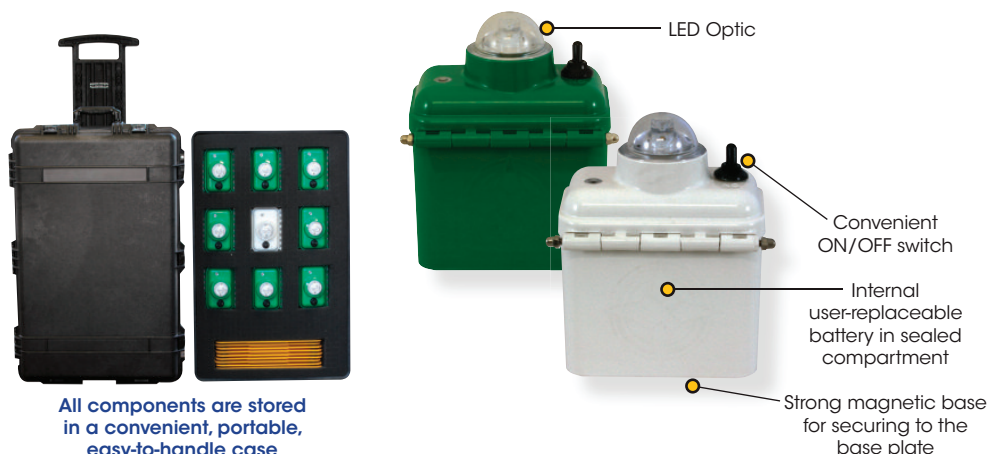
The Avlite EMS Helipad Kit provides temporary lighting at emergency landing zones. The helipad lights have a minimum range of 2 miles (4km) and an autonomy in excess of 750 hours. The lights have a strong magnetic base to hold them securely on the steel base plates provided, preventing them from being dislodged by rotor wash. The steel plates come in high visibility aviation yellow.

The batteries are easily replaced by the user and the kit comes standard with high powered, readily available, air alkaline batteries.

All components are neatly housed in a sturdy storage case on wheels for easy and convenient transportation.

The kit is available in two configurations. The AV-HP-EMSKIT-5 can be used when maximum portability is required and offers partial NVG support for smaller helicopters. It contains four steady burning green lights, one flashing white visible/IR (infrared) light and mounting plates all stored in a portable case.

The AV-HP-EMSKIT-9 has been designed to comply with ICAO Annex 14 requirements and offers full NVG support. It consists of eight steady burning green visible/IR (infrared) lights, one flashing white visible/IR (infrared) light, mounting plates and portable storage case.



EMS Helipad Kit

AV-HP-G-EMSKIT

SPECIFICATIONS*

AV-HP-EMSKIT

Light Characteristics

Light Source

AV-HP-EMSKIT-5 Model:

4x Green lights with 1 watt ultra-high intensity LED with positive divergence
1x White/IR light with 1 watt ultra-high intensity LED & 3x IR high intensity LEDs

AV-HP-EMSKIT-9 Model:

8x Green/IR lights with 1 watt ultra-high intensity LED & 3x IR high intensity LEDs

1x White/IR light with 1 watt ultra-high intensity LED & 3x IR high intensity LEDs

Green, White/IR

>100,000

Available Colours

LED Life Expectancy (hours)

Electrical Characteristics

Voltage (V)

6

Temperature Range

-40 to 80°C

Power Supply

Battery Type

Air Alkaline

Battery Capacity (Ah)

45

Nominal Voltage (V)

6V

Physical Characteristics

Battery Housing

LEXAN® Polycarbonate - UV stabilized

Lens Material

Acrylic

Lens Design

Total Internal Refraction

Mounting

2 x magnets

Height (mm/inches)

180 / 7

Width (mm/inches)

146 / 5¾

Depth (mm/inches)

108 / 4¼

Mass (kg/lbs)

1.5 / 3⅓

Certifications

Quality Assurance

ISO9001:2008

Waterproof

IP67

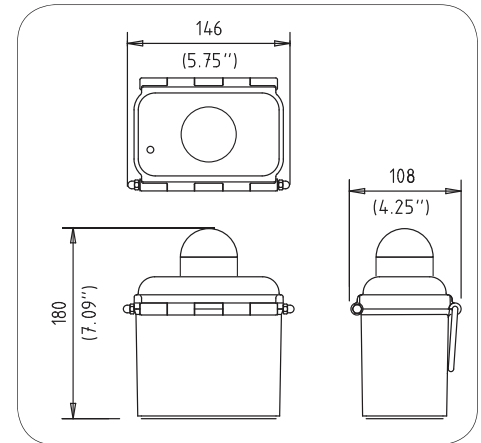
Intellectual Property

Trademarks

AVLITE® is a registered trademark of Avlite Systems

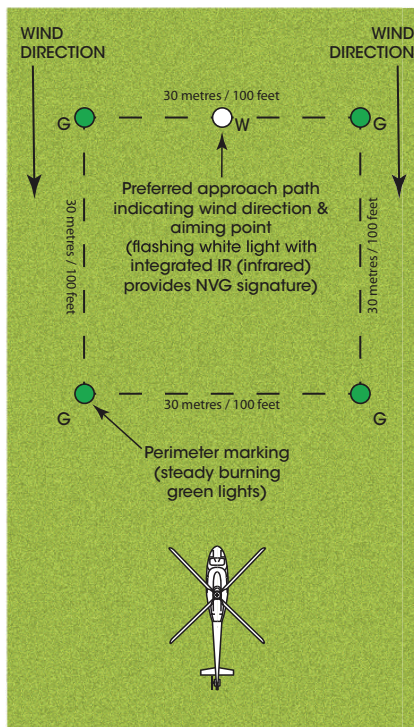
Warranty*

1 year

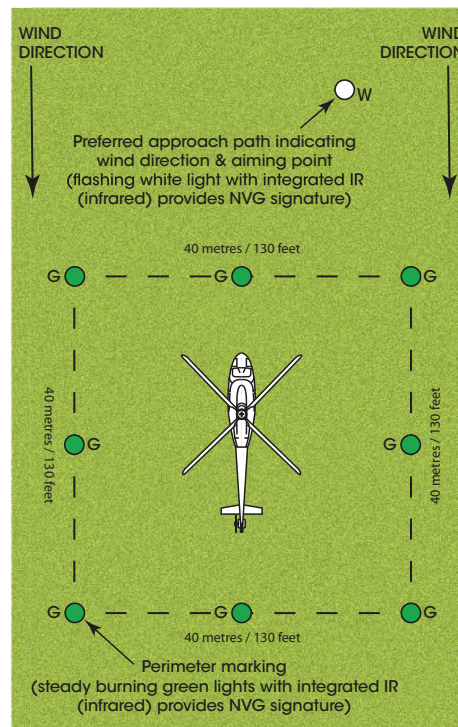


How to Order

Product No.	
AV-HP-EMSKIT-5	<ul style="list-style-type: none"> 4x steady-on green helipad lights 1x flashing white with IR helipad light 5x steel mounting plates Storage case
AV-HP-EMSKIT-9	<ul style="list-style-type: none"> 8x steady-on green with IR helipad lights 1x flashing white with IR helipad light 9x steel mounting plates Storage case



AV-HP-EMSKIT-5 with 4x steady-on green helipad lights & 1x white/IR helipad light



AV-HP-EMSKIT-9 with 8x steady-on green/IR helipad lights & 1x white/IR helipad light

